



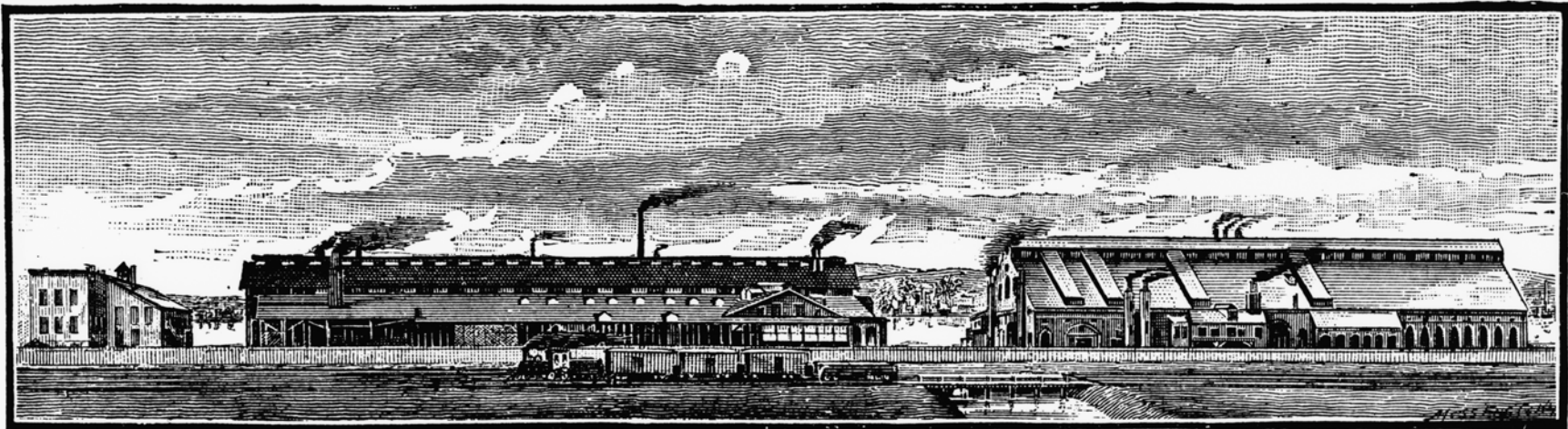
# The Upper Hudson Rivers and Estuaries Satellite Center

**Madison Street, City of Troy, New York**

# Mayor Harry Tutunjian Welcomes You

The Upper Hudson Rivers and Estuaries Center is a project of:

- The City of Troy
- The NYS Dept. of State, Division of Coastal Resources
- Rensselaer Polytechnic Institute
- The Rivers and Estuaries Center, Beacon, New York
- The Freshwater Institute at RPI



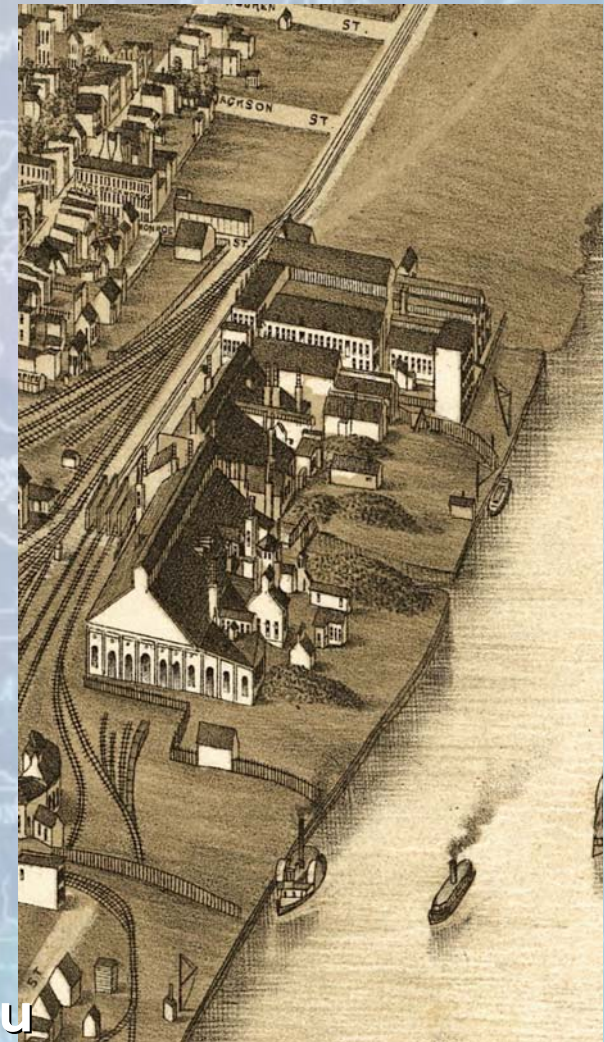
WORKS ON THE POESTEN KILL.



# Tonight's Agenda:

- Welcome from Mayor Tutunjian
- Project Team Introductions
- Project Scope and Study Areas
- History of the 'Scolite Site'
- Existing Site and River Conditions
- Site Buildings
- Rivers and Estuaries/RPI
- Preliminary Site and Building Program
- Community Issues
- Questions and Answers
- Next Steps

Return Questions and Comments – Thank You



# What is the UHRESC

A Generic Title for Development on the site known as the 'Scolite Site' which includes:

- A Satellite Rivers and Estuaries Center Facility
- Public Recreation Access to the Hudson River
- Connectivity for the South Troy and Poestenkill Greenway Corridors
- A Landing for Large Boats
- Additional Public and Private Uses – To Be Determined in Public Workshops



# The Technical Committee

Tim Mattice  
Andrea Poley

Steve Ridler

Bruce Kunkel  
Barbara Nelson  
Deborah Nazon

John Cronin  
Regan Chichester  
Sr. Brigid Driscoll

Sandra Nierzwicki-Bauer



# The Consultant Team

J. Kenneth Fraser and Associates, PE, LS, LA, P.C., Rensselaer

Mesick Cohen Wilson Baker – Architects, Albany

Mueser Rutledge Consulting Engineers, New York City

Ryan Biggs Associates, Troy

Fred A. Dente, Watervliet

Evergreen, Watervliet

Hartgen Archeological Associates, Rensselaer



# Strategic Planning Project Scope

## Task 1: Scoping

## Task 2: Communication

- Public Participation/Workshops
- Project Web Page

## Task 3: Assessment

- Mapping
- Related Project Coordination
- Subsurface Investigations
- Cultural Resources Survey
- Historic Structures Report
- Asbestos Assessment
- Geotechnical Evaluation
- Facility Requirements

## Task 4: Conceptual Design

- Alternative Concept Plans (3-5)
- Constructability Analysis
- Final Concept Design
- Implementation Strategy
- SEQR
- Public Review
- Planning Commission Presentation
- Public Project Selection

## Public Project Design

Not in the Strategic Planning Project

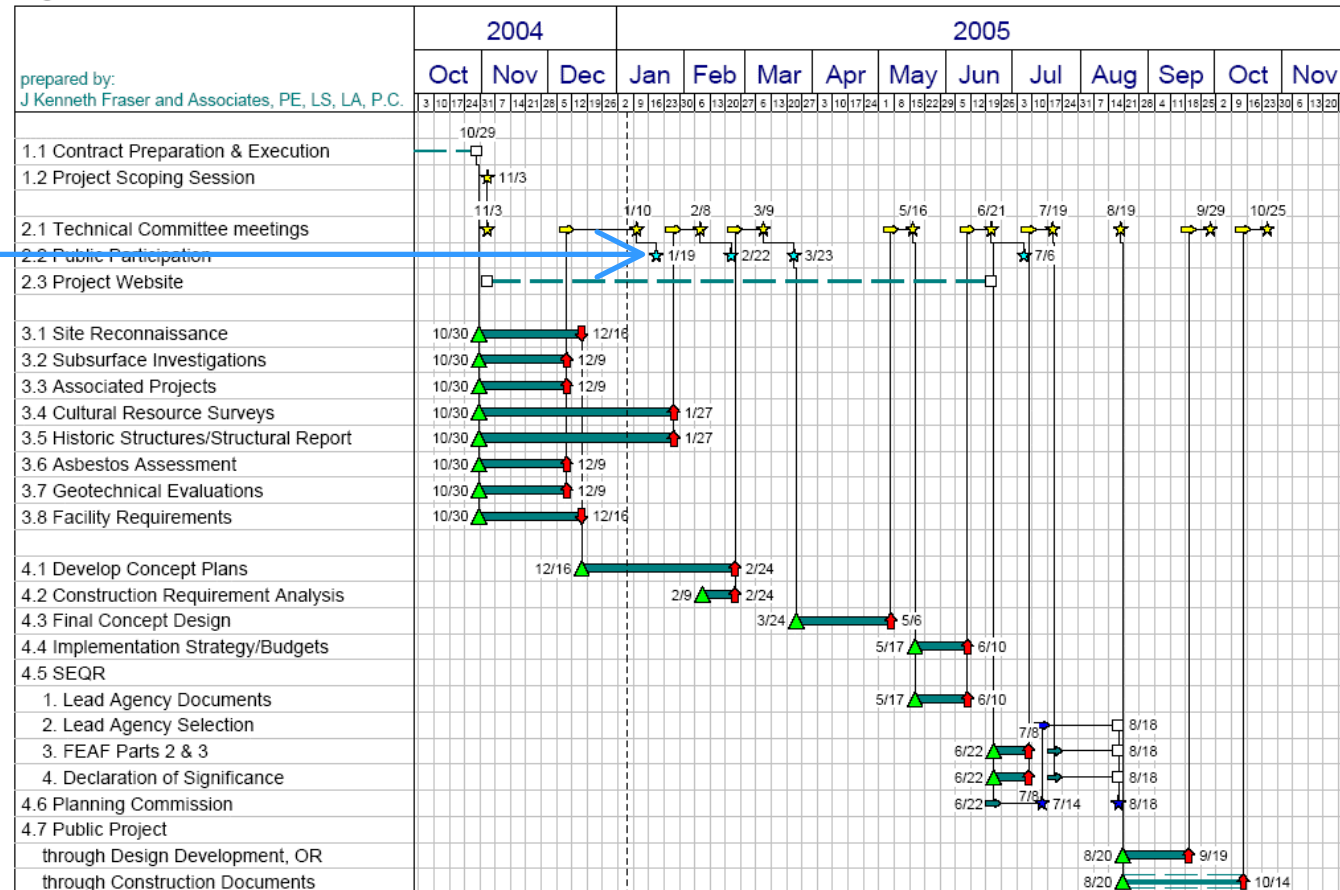
# Project Schedule

## UPPER HUDSON RIVER SATELLITE CENTER

### SITE ASSESSMENT AND PLANNING SERVICES (REV. 1 /05)

Page 1 of 1

1/5/05



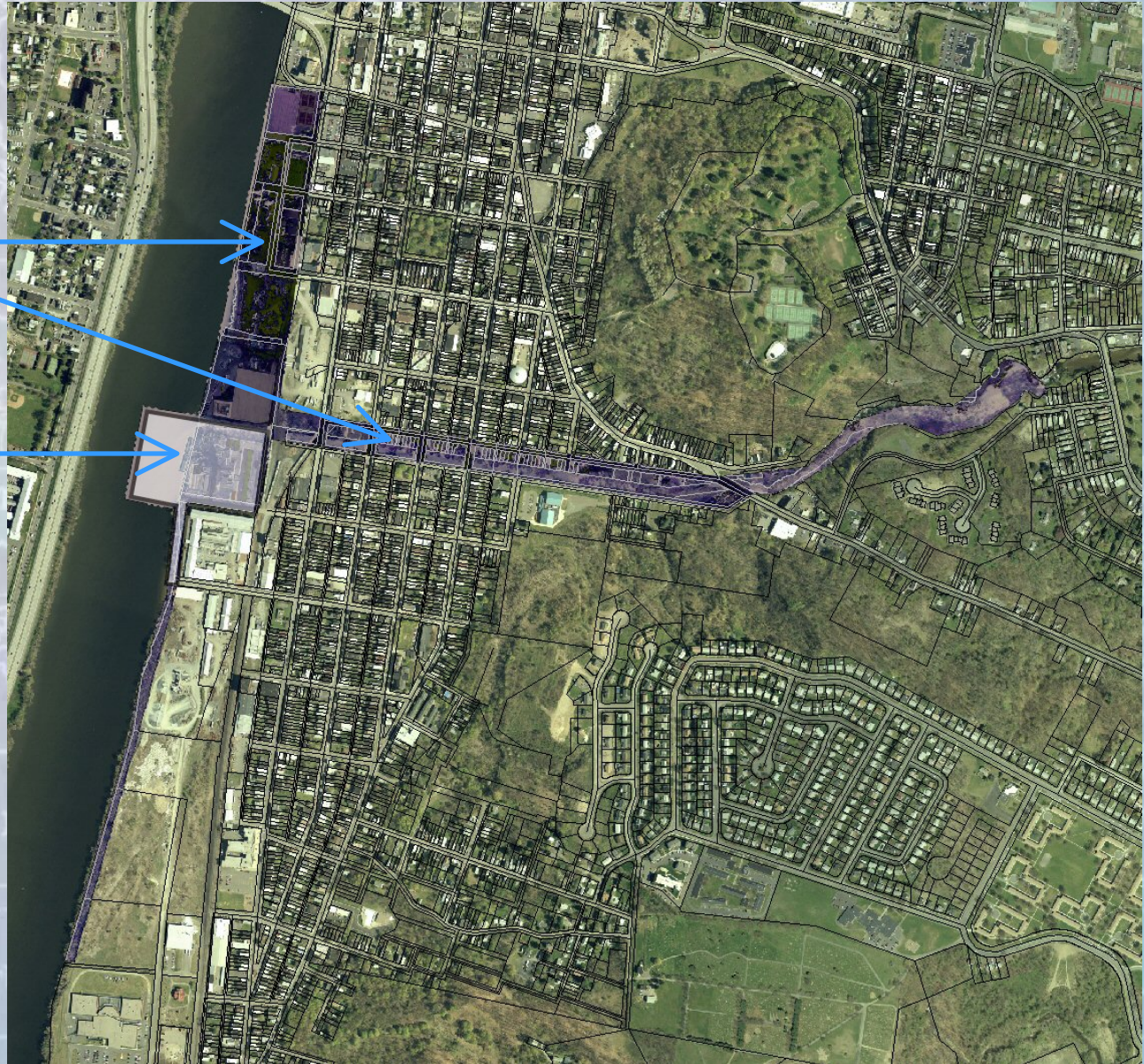
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# Primary & Secondary Study Areas

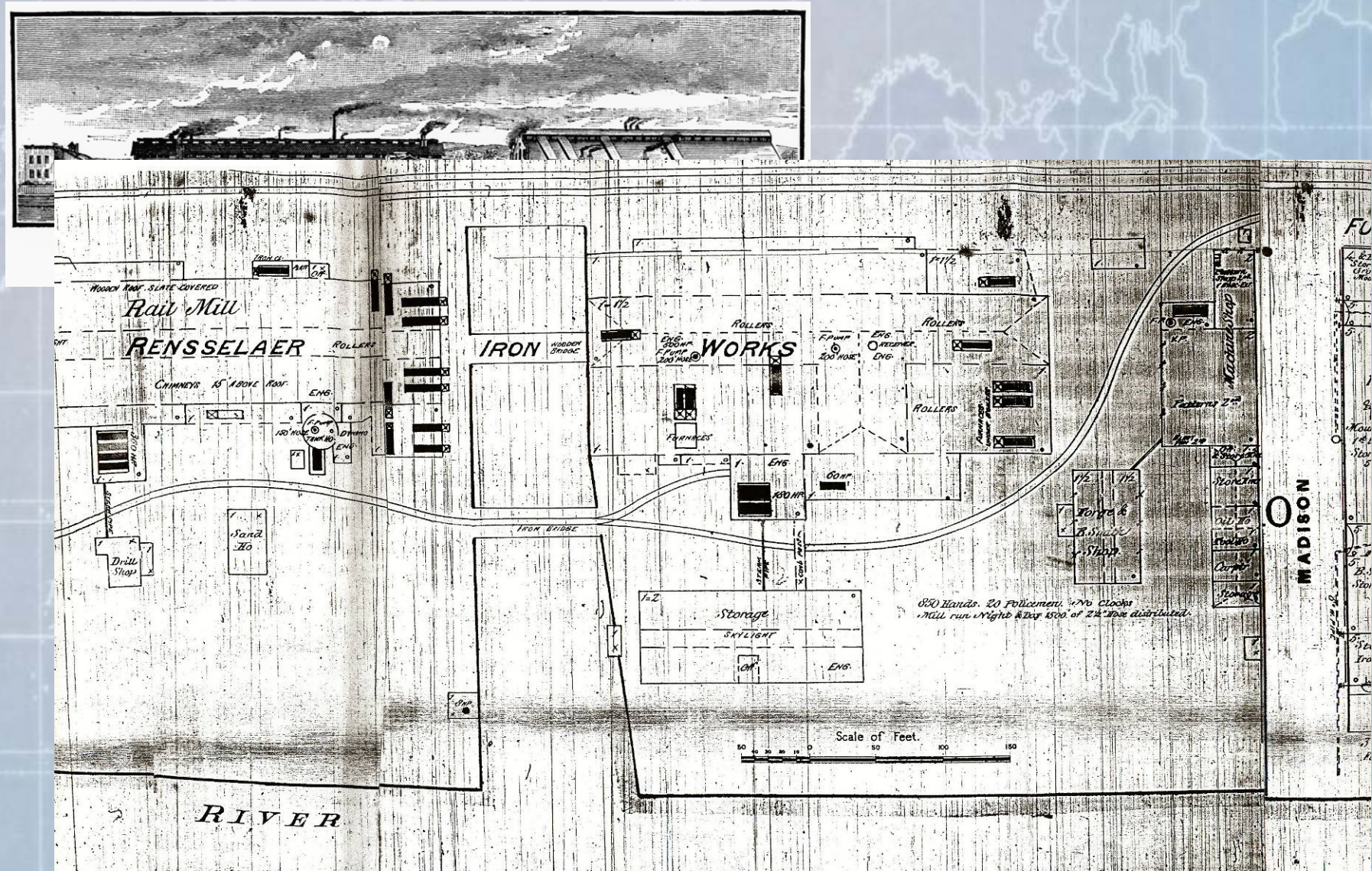
Secondary  
Study Area

Primary  
Study Area





# Site History



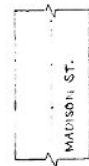
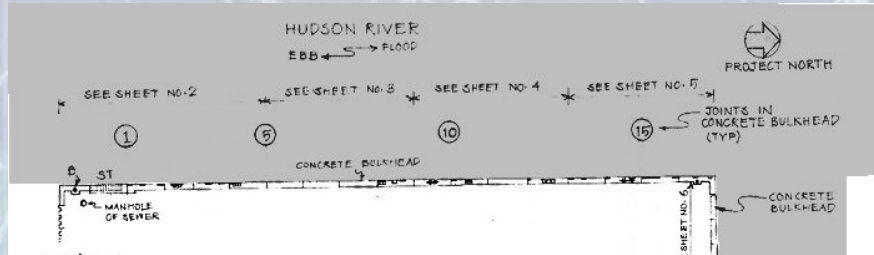


# Site Conditions



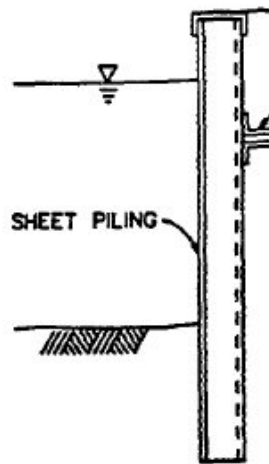


# Marine Structures



FORMER RENSSELAER IRON WORKS  
(PROJECT SITE)

SCALE 1" = 100'



MUESER RUTLEDGE CONSULTING ENGINEERS

HUDSON RIVER SATELLITE ESTUARY GTR

SUBJECT CONCRETE BULKHEAD-TYPICAL SECTION- ALONG HUDSON RIVER

Sheet No. 7 of 22

10287

Rev. 1/5/05

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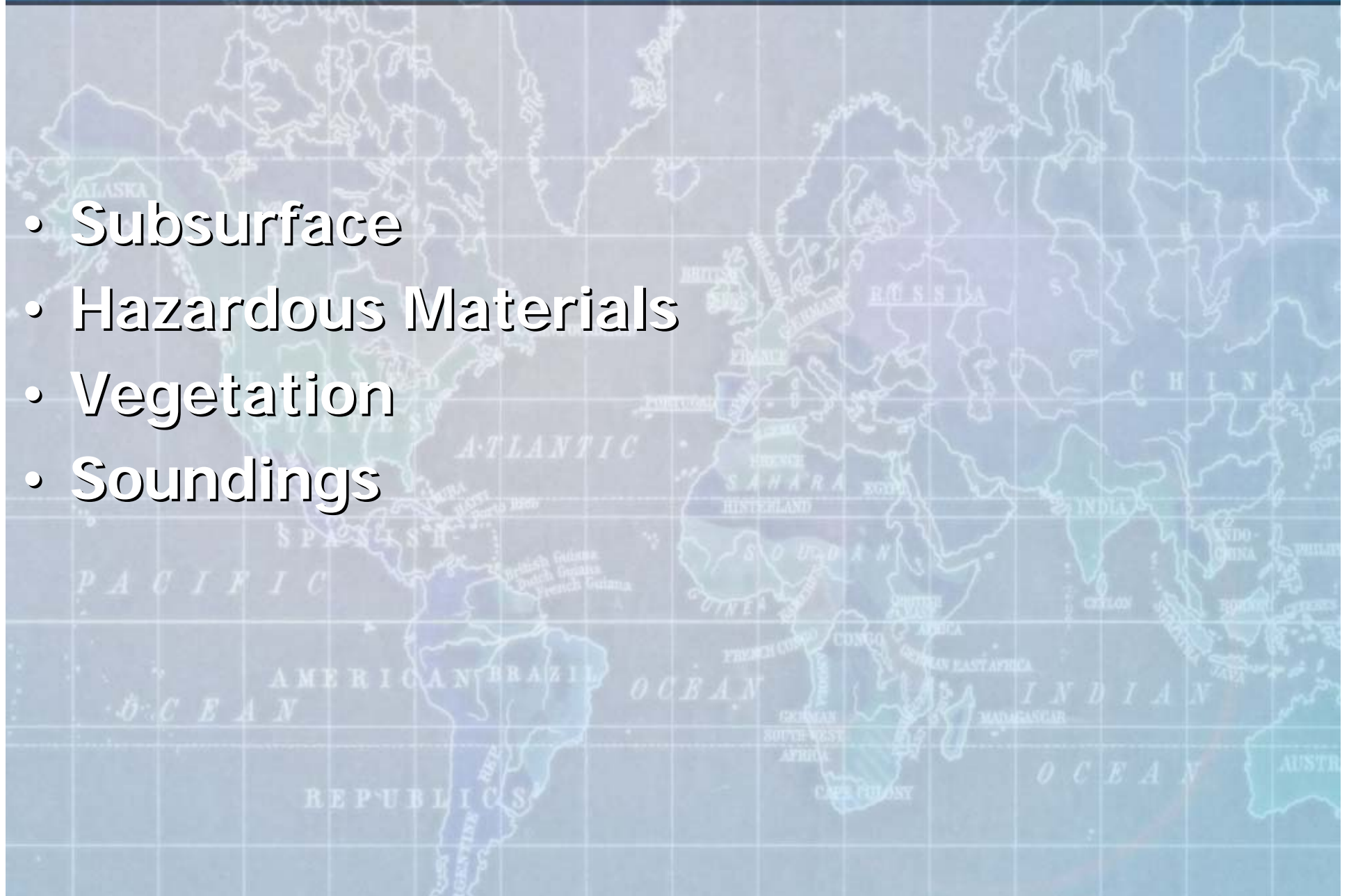


Photo 26. Close-up of Tie-rods at Sheet no. 80. Note severely deteriorated upper and lower steel wales



# Other Site Conditions

- Subsurface
- Hazardous Materials
- Vegetation
- Soundings



# Existing Buildings

Mesick Cohen Wilson Baker

- Lawrence Wilson – Principal Architect
- Alan Cerny – Project Architect





# River and Estuaries Center

**John Cronin –  
Executive Director**  
**Regan Chichester –  
Project Manager**  
**Sr. Brigid Driscoll –  
Coordinator**



**RIVERS & ESTUARIES CENTER**  
BEACON, NEW YORK

# Rensselaer Polytechnic Institute

- Estuarine Research
- Outreach and Public Education
- Real Time Monitoring





# Preliminary Program Elements

Rivers and Estuaries Satellite Center

Public River Access

Public Recreation

Trail Connectivity

Boat Landing

Other Public/Private Facilities



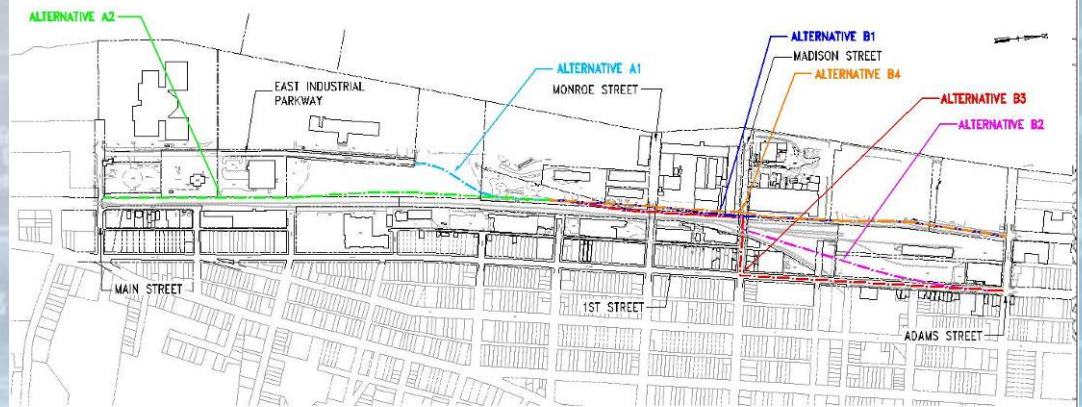
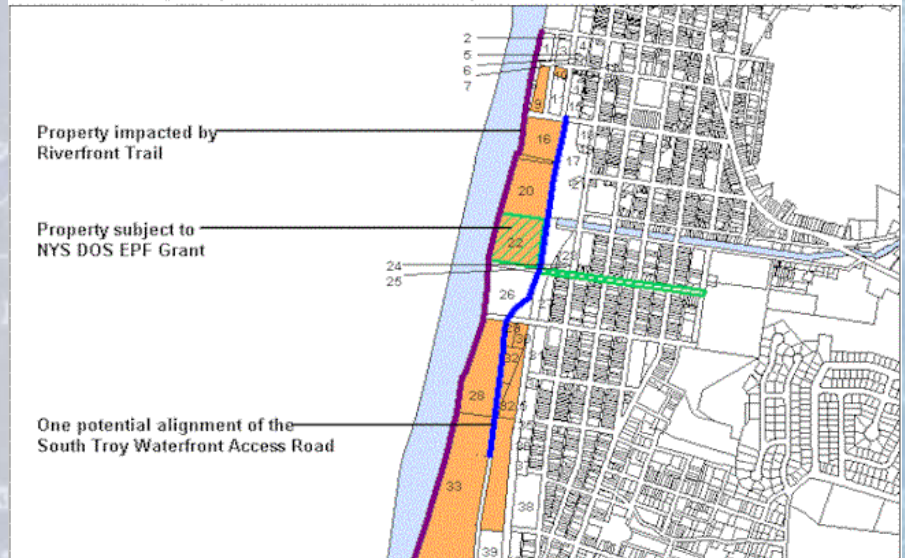


# Community Related Issues

## Other Local Projects:

- Brownfields Pilot Project
- South Troy Industrial Highway
- South Troy Greenway Trail
- Poestenkill Greenway Trail
- Riverfront Bikeway/Walkway
- South Troy Working Waterfront Plan

South Troy Implementation Projects





# Next Steps – Public Workshops

## February 22 Workshop:

- Discuss Issues and Opportunities
- List Local Needs and Desires
- Develop a List of Projects



## March 9 – Steering/Technical Committee Meeting



## March 23, 2005 Workshop:

- Develop 3-5 Alternative Concepts
- Graphically Represent Ideas
- Present, Critique and Comment



# Questions and Answers



**Don't Forget to Return Your Questions/Comments Forms!!**